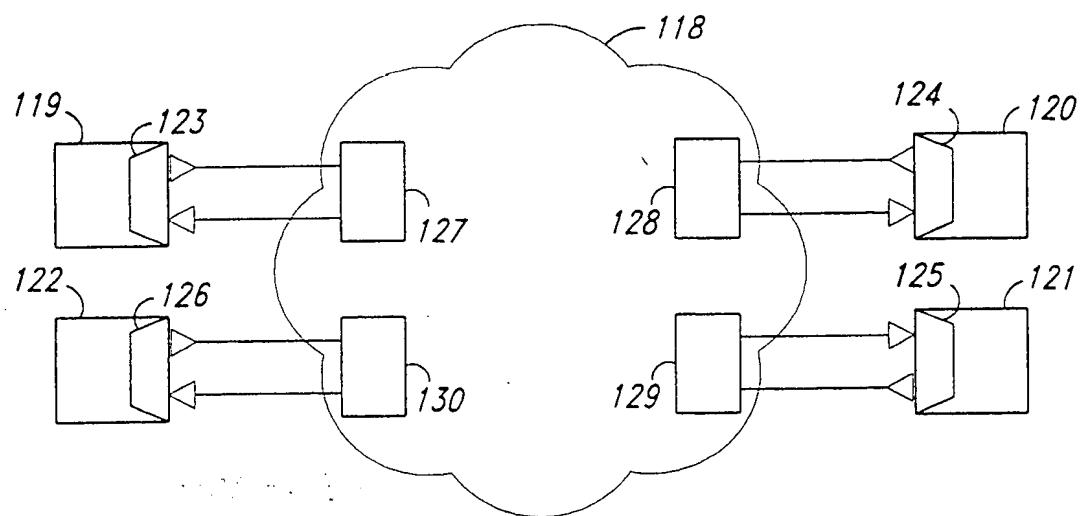
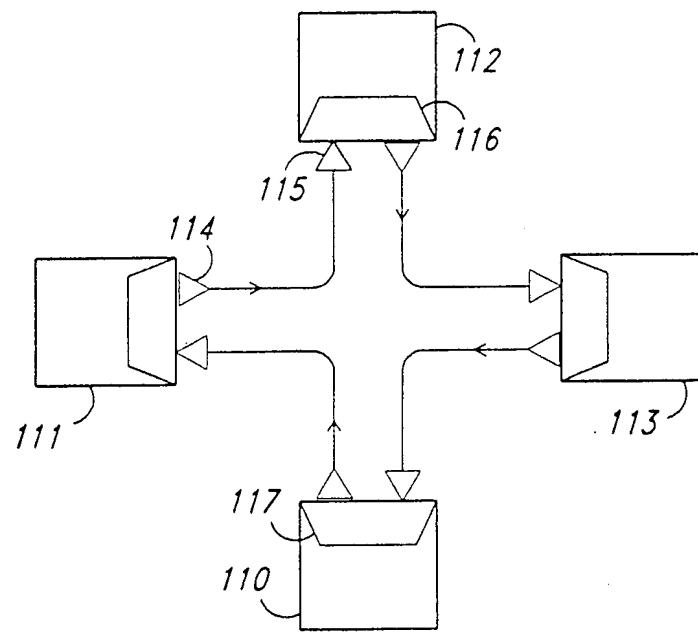
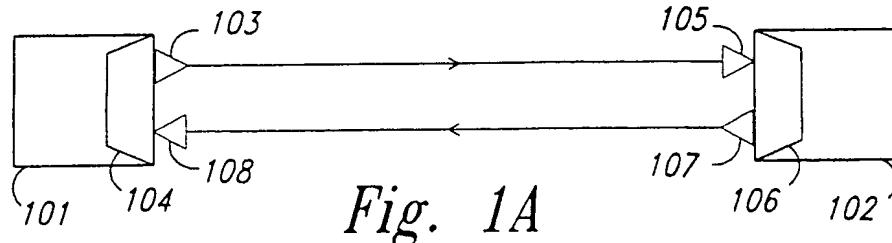




Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1





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FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
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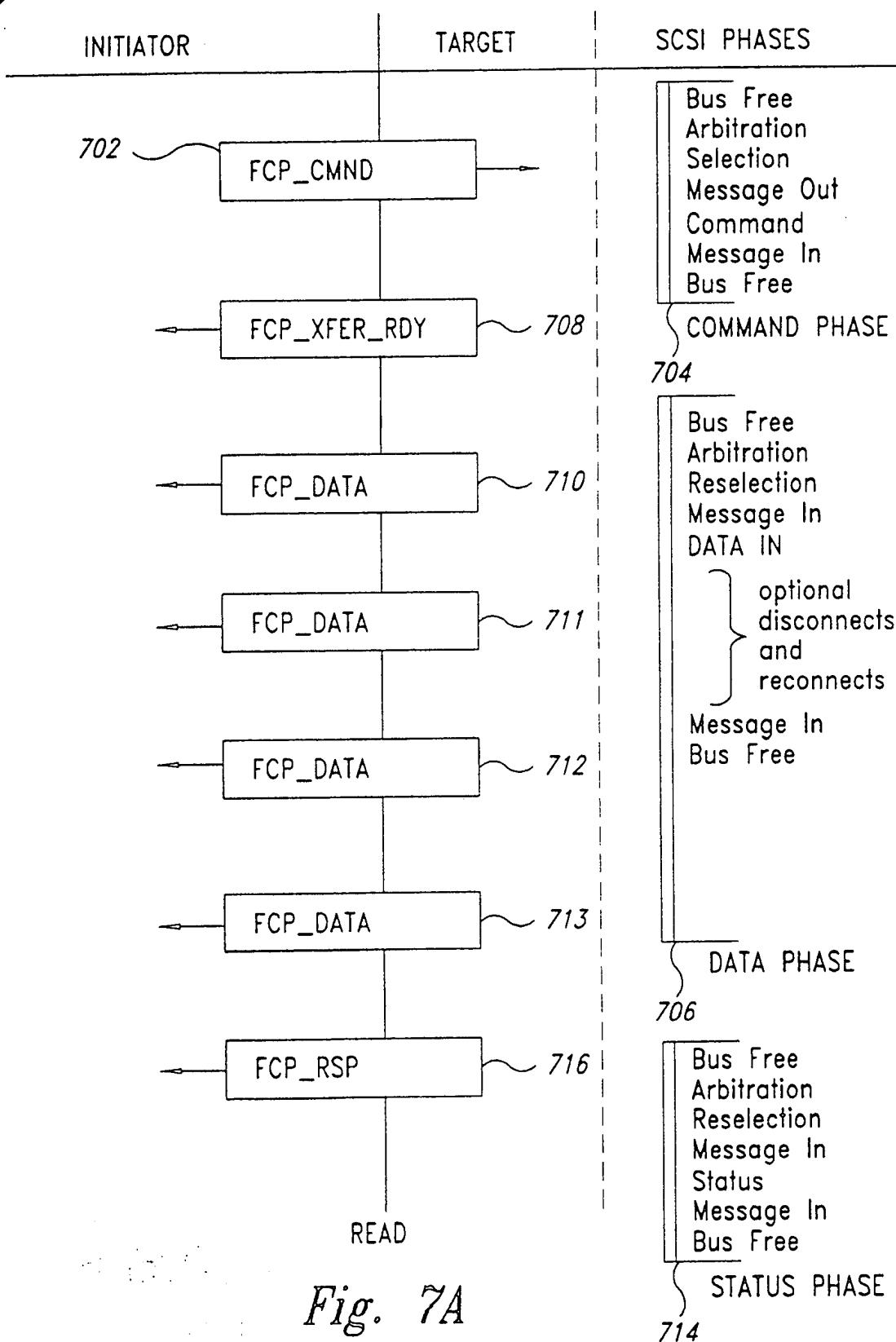


Fig. 7A

Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
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Inventor(s): Timothy Anderson et al.
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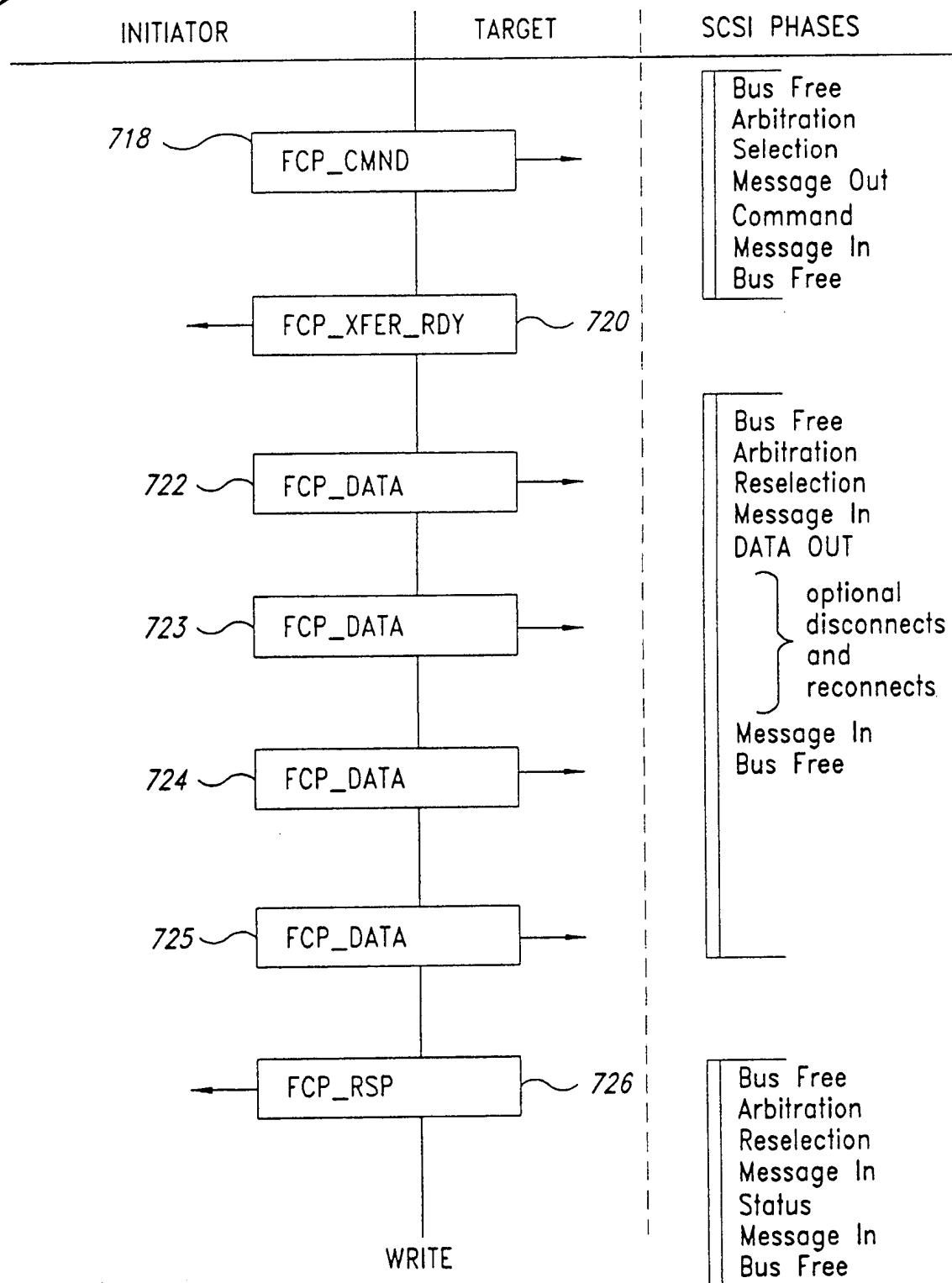


Fig. 7B



Title. PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
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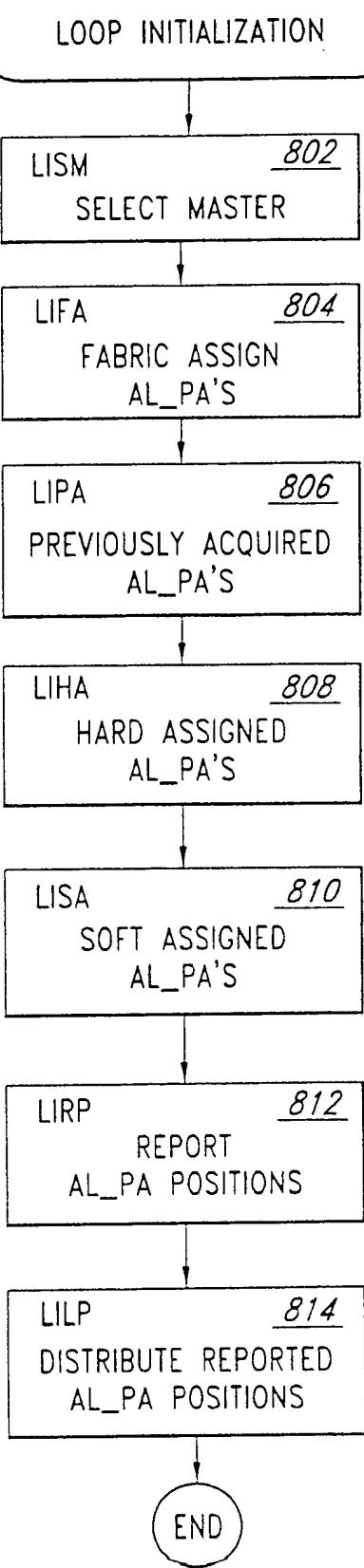


Fig. 8

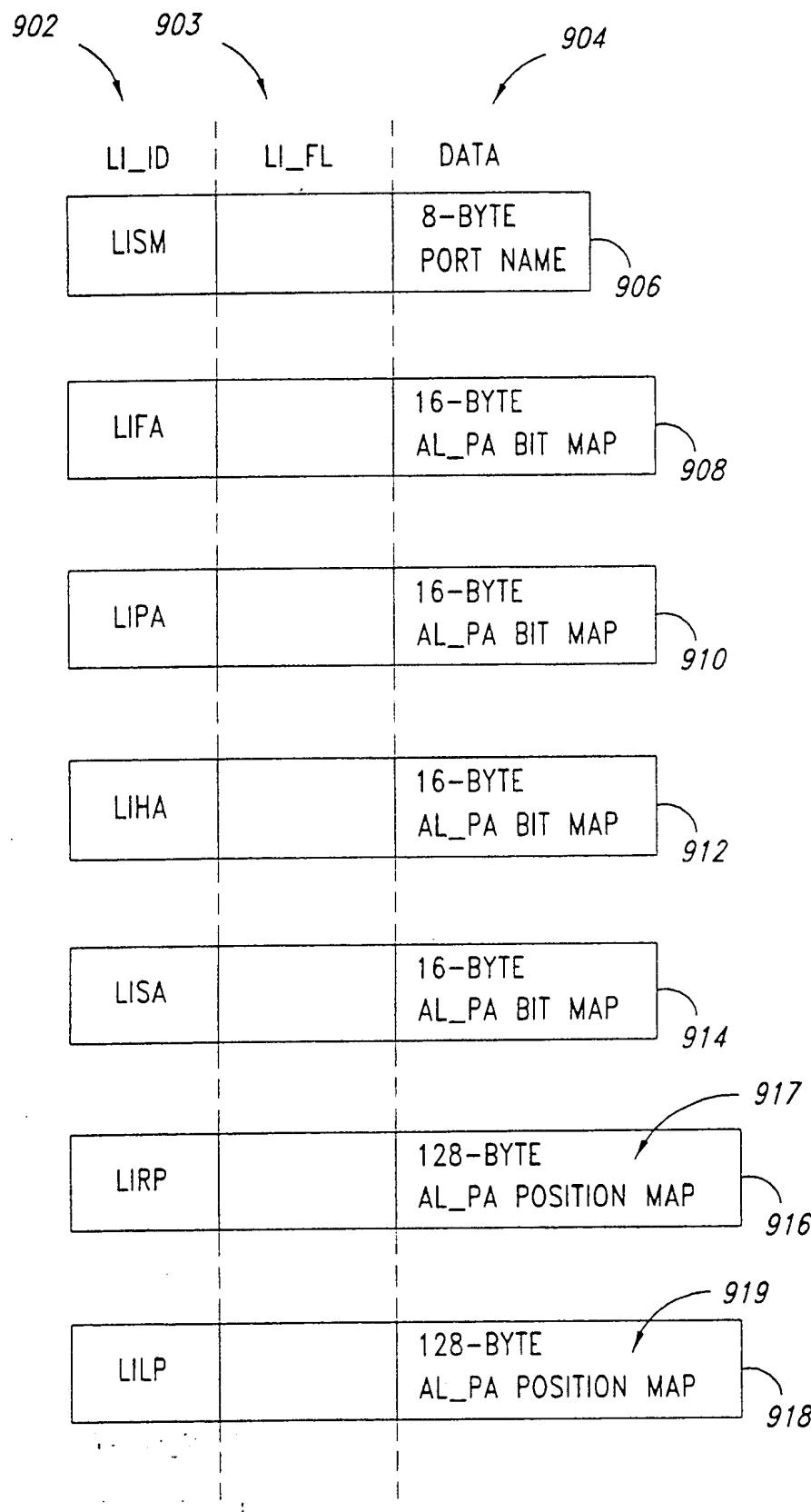


Fig. 9



Title: PRIVATE AUTOMATED LOOP SELF-TEST MANAGEMENT
FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
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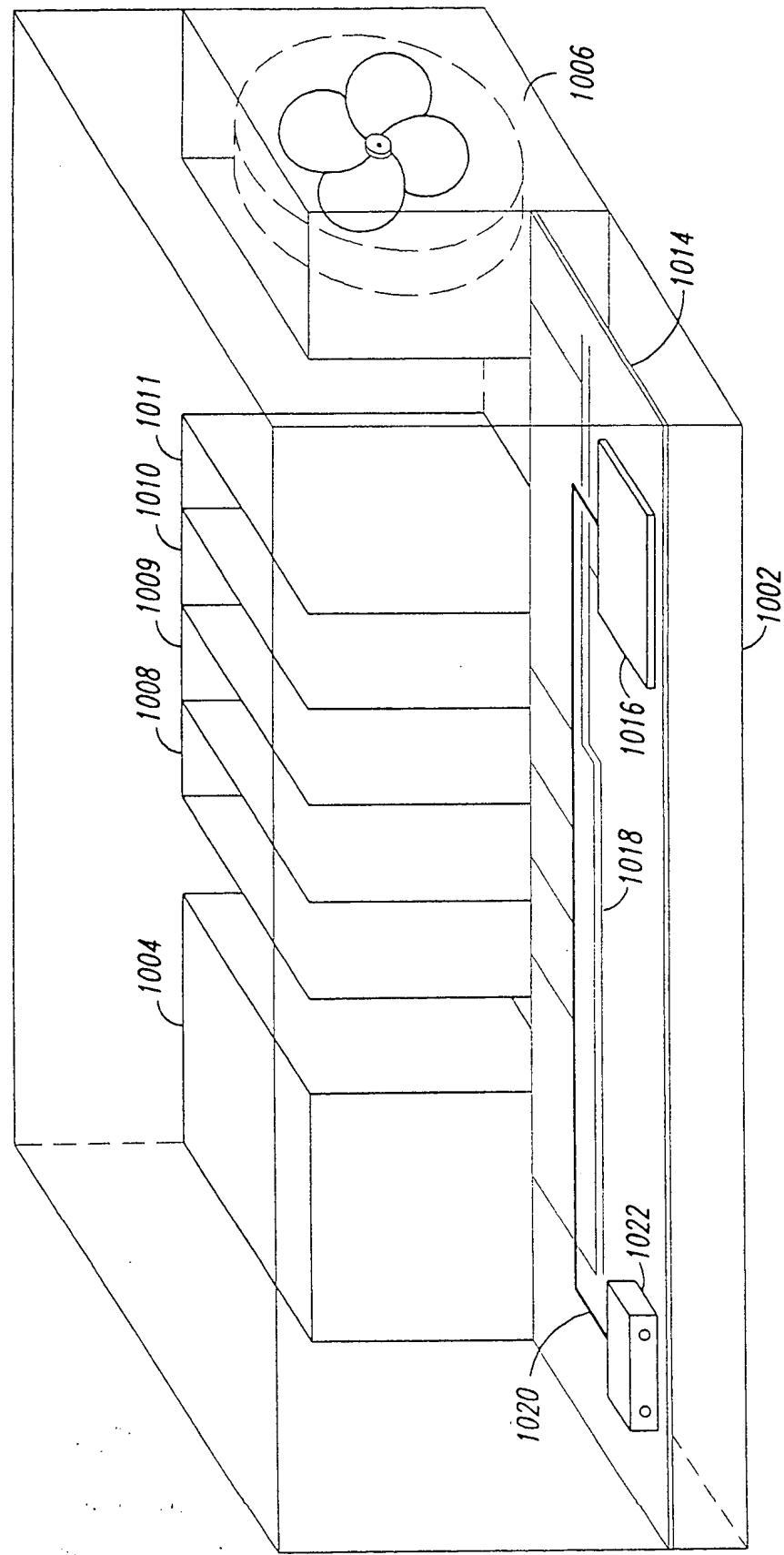


Fig. 10



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
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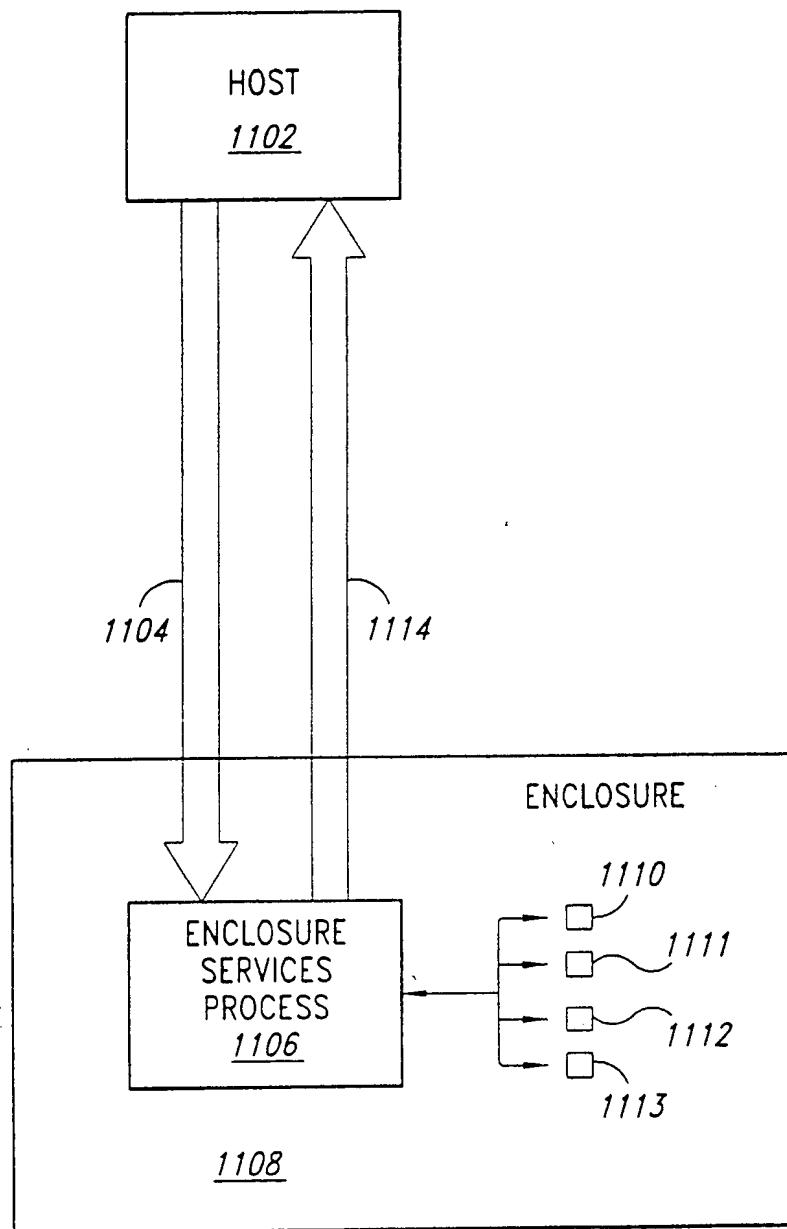


Fig. 11



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
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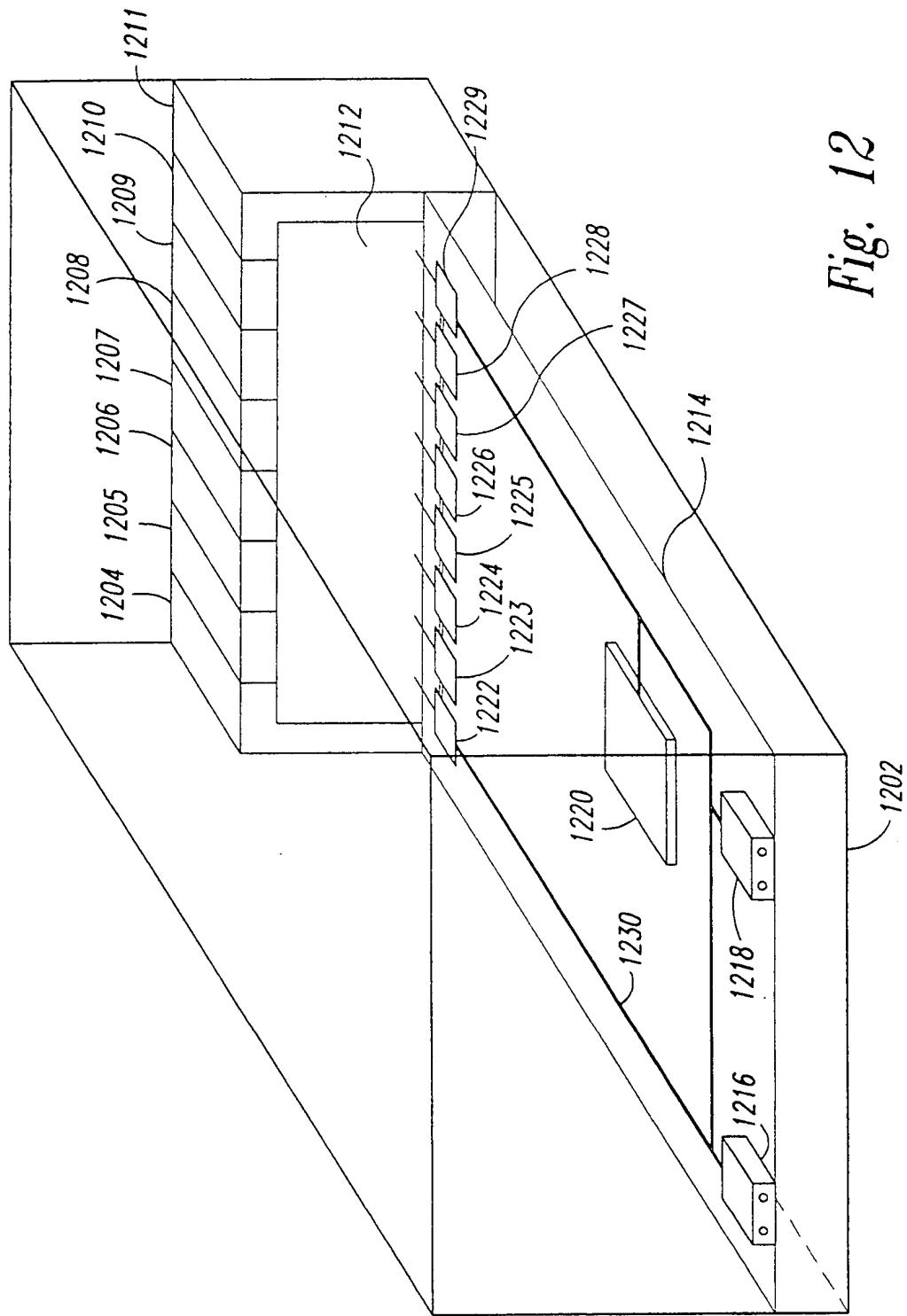


Fig. 12



Title: PRIVATE ARBITRATED I/OOP SELF-TEST MANAGEMENT FOR A FIBER CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

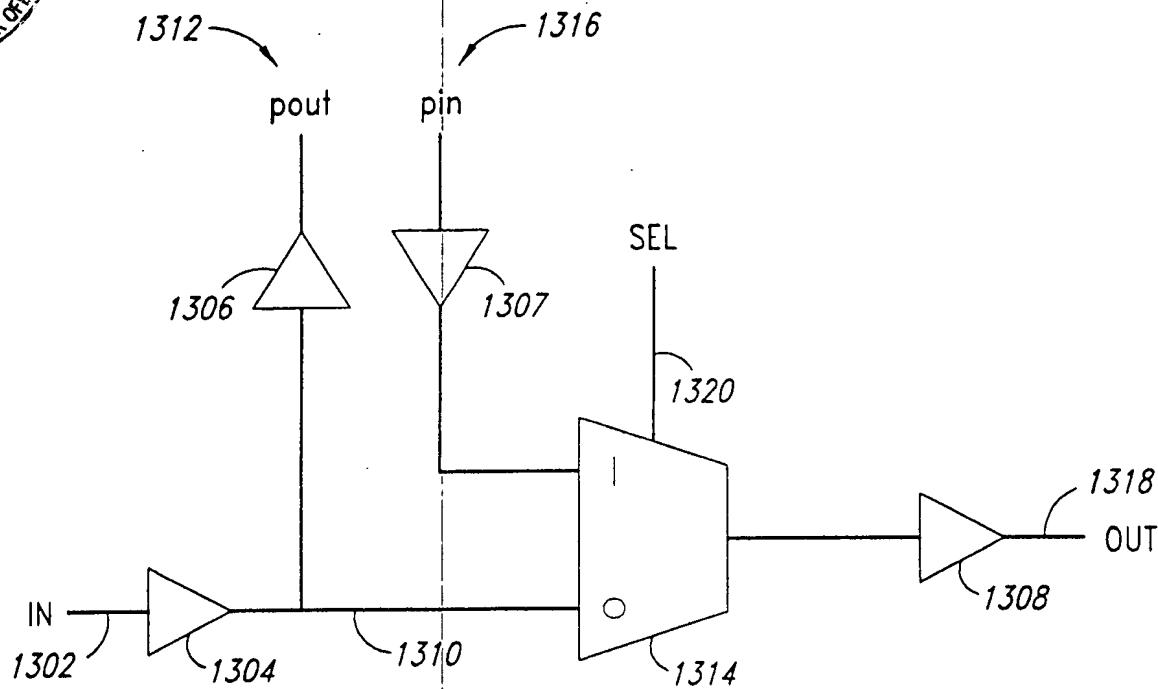


Fig. 13A

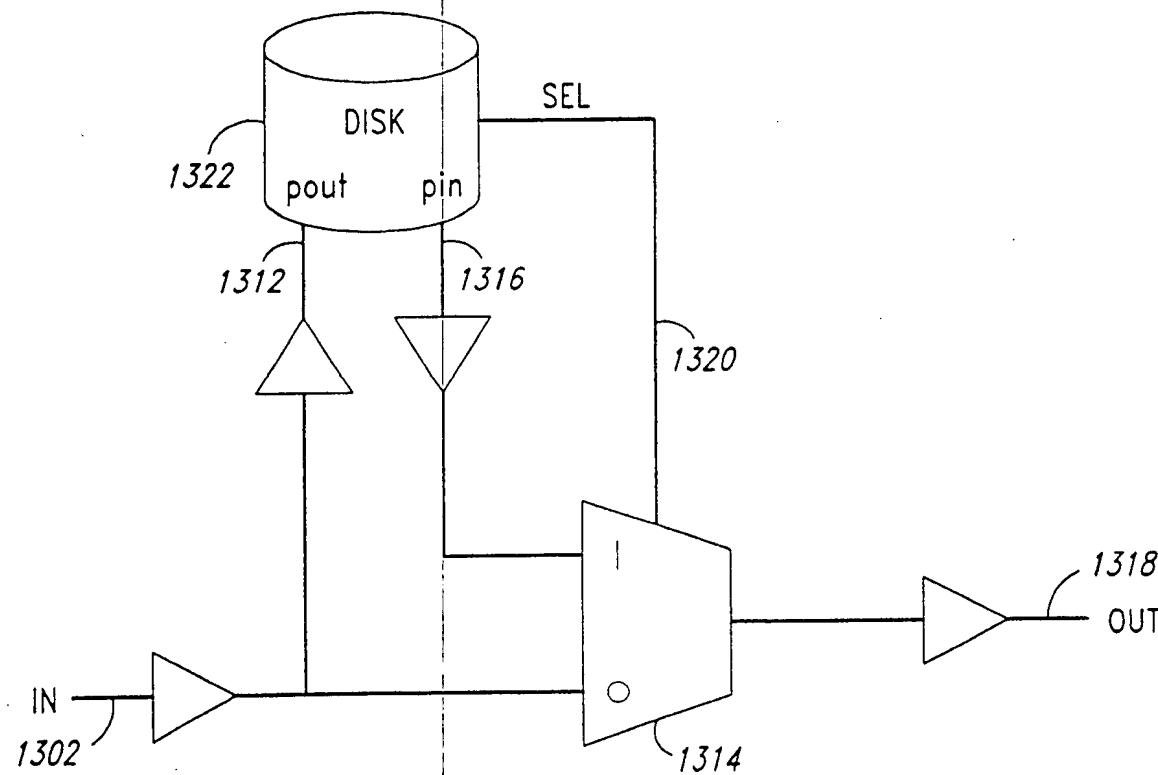


Fig. 13B



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT FOR A FIBRE CHANNEL STORAGE ENCLOSURE
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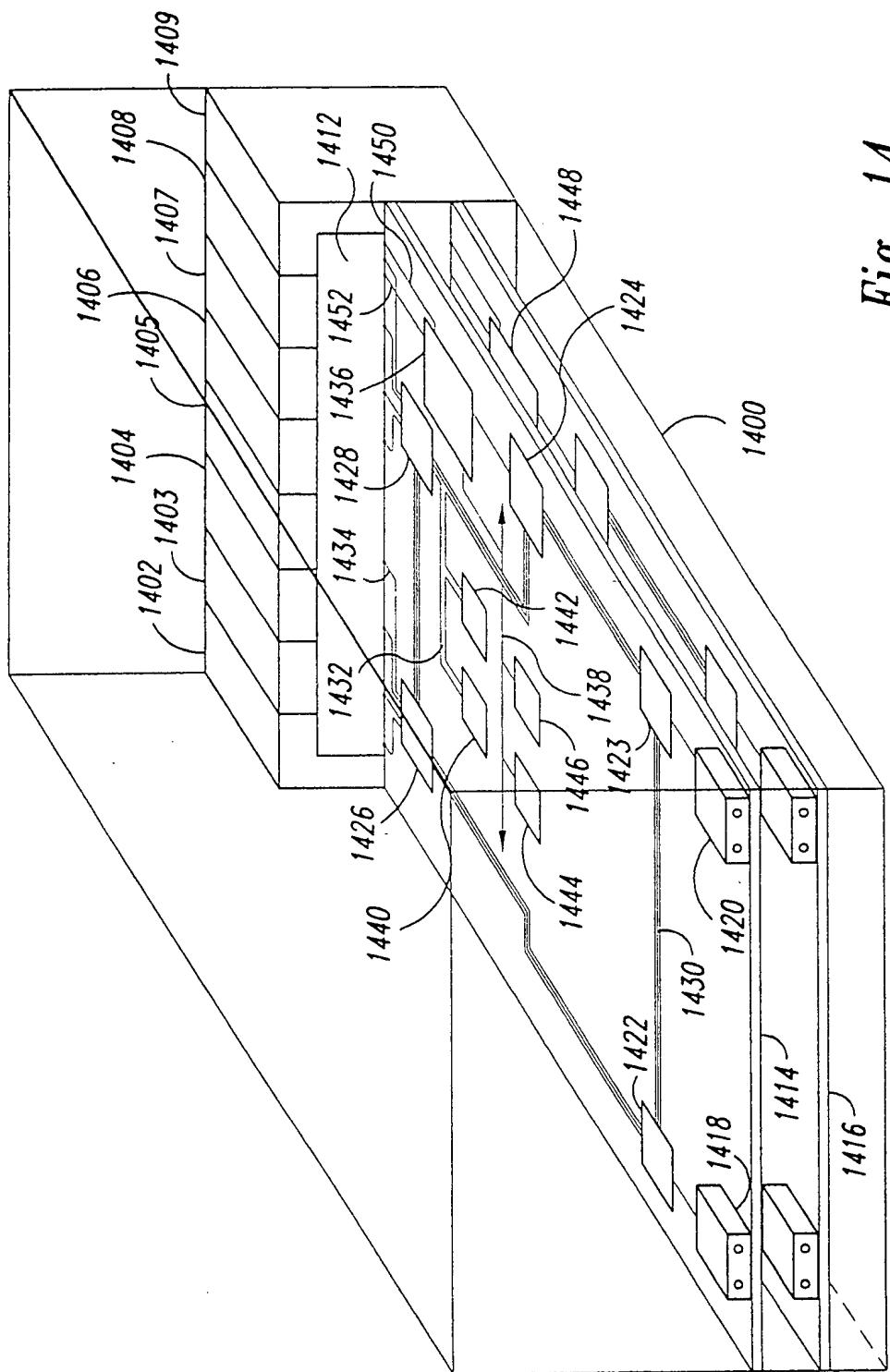


Fig. 14

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Inventor(s): Timothy Anderson et al.
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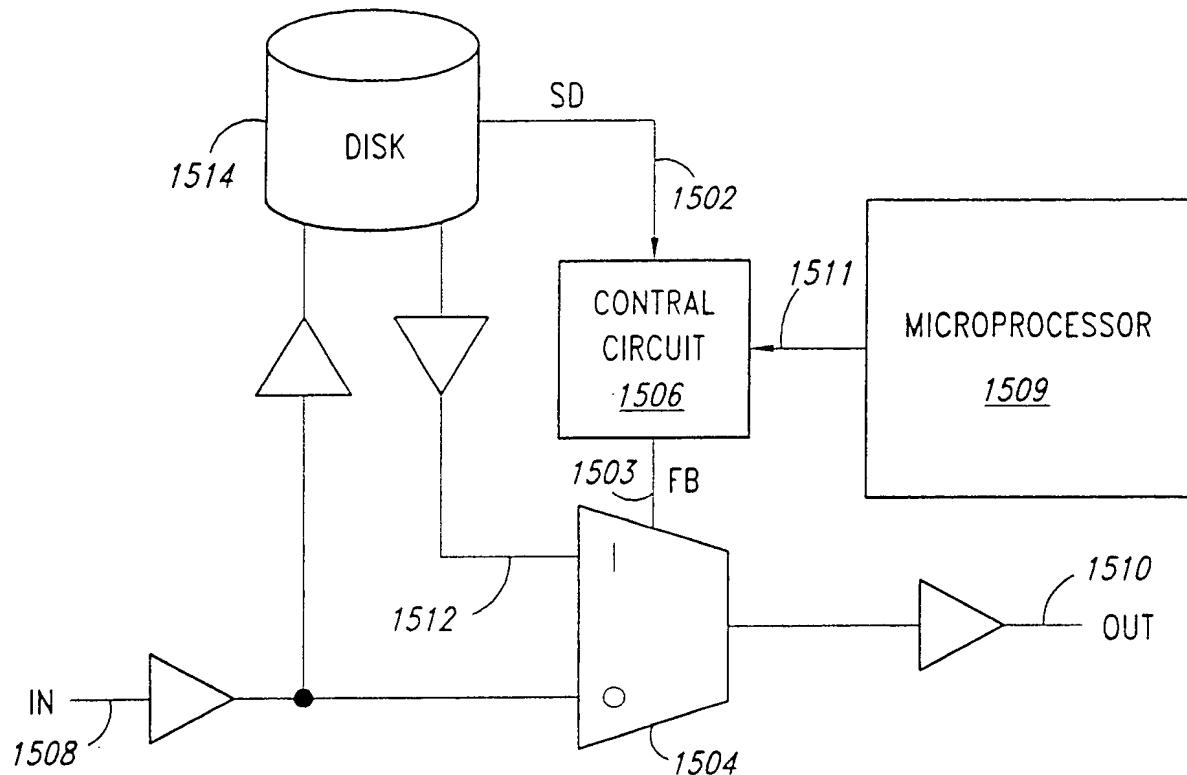


Fig. 15A

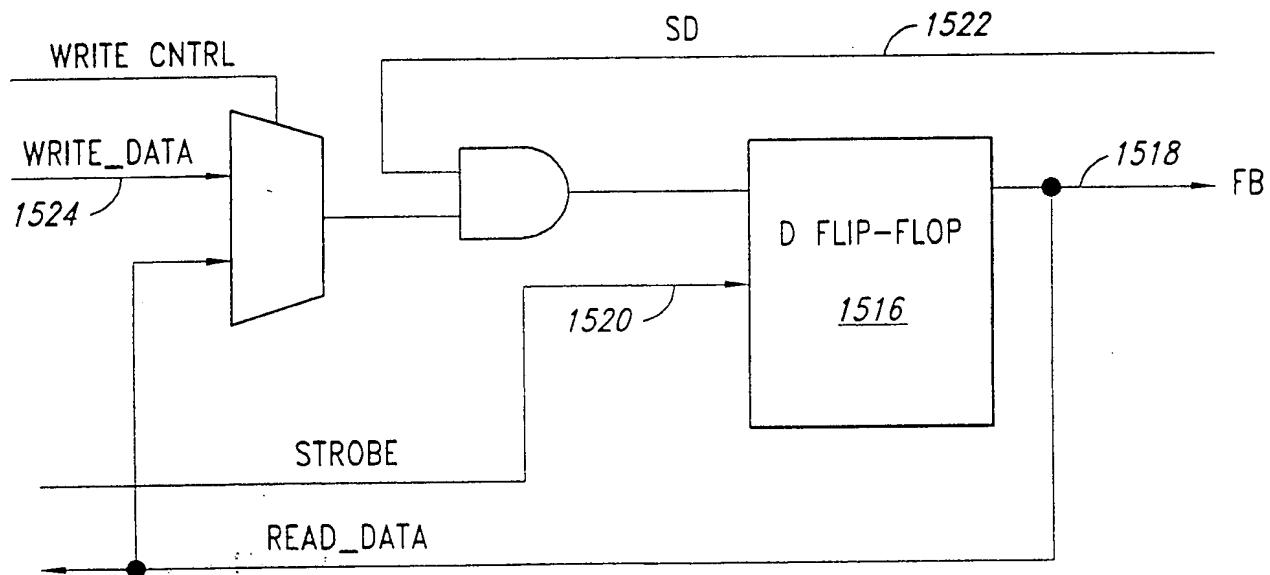


Fig. 15B



Title: PRIVATE AUTOMATED LOOP SELF-TEST MANAGEMENT FOR A FILE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
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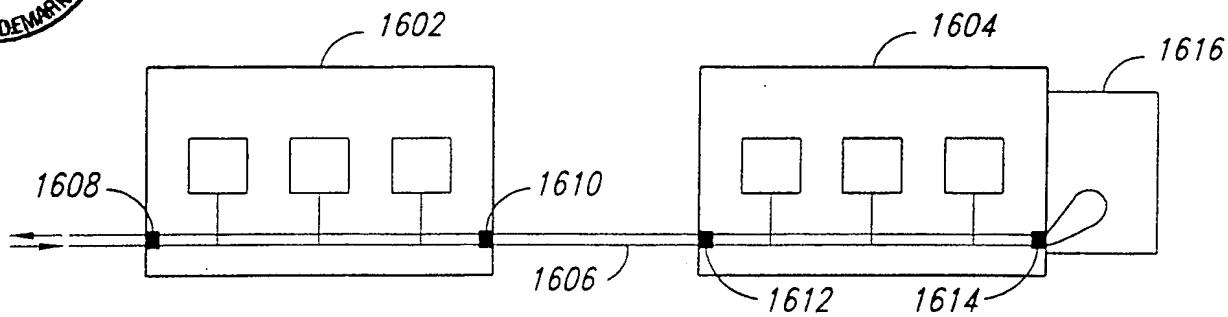


Fig. 16A

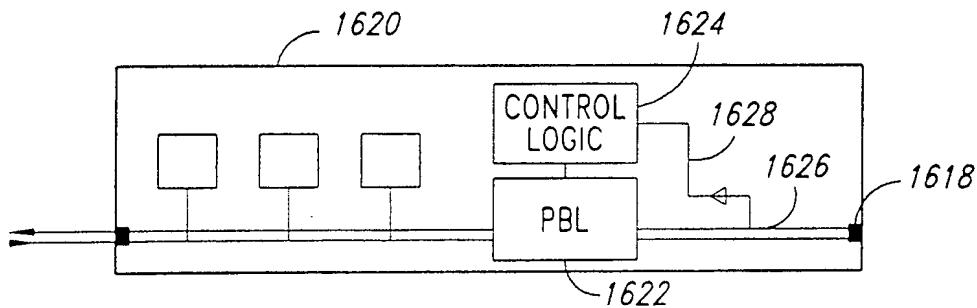


Fig. 16B

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Inventor(s): Timothy Anderson et al.
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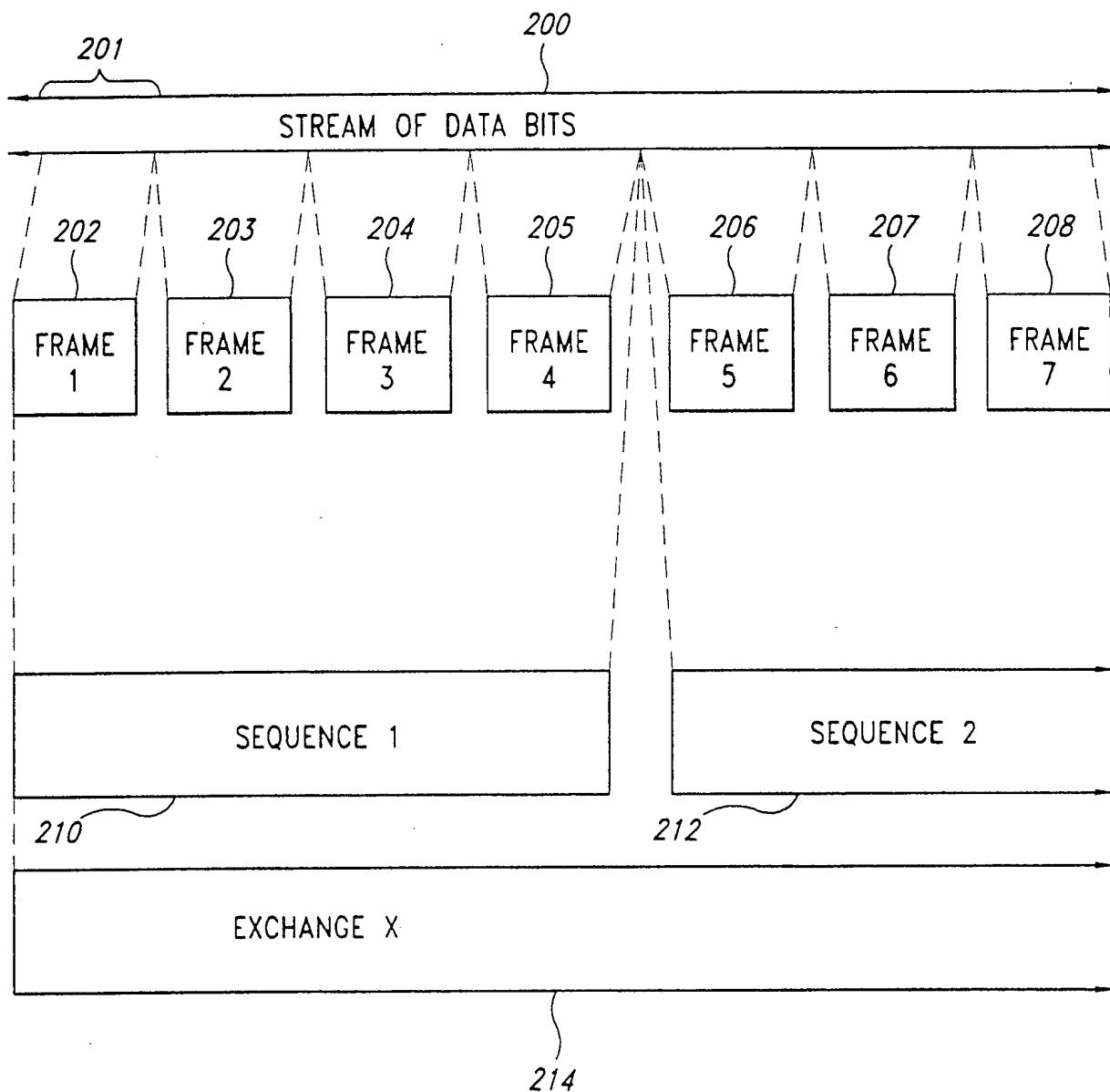


Fig. 2



Fibre Channel FCP Frame

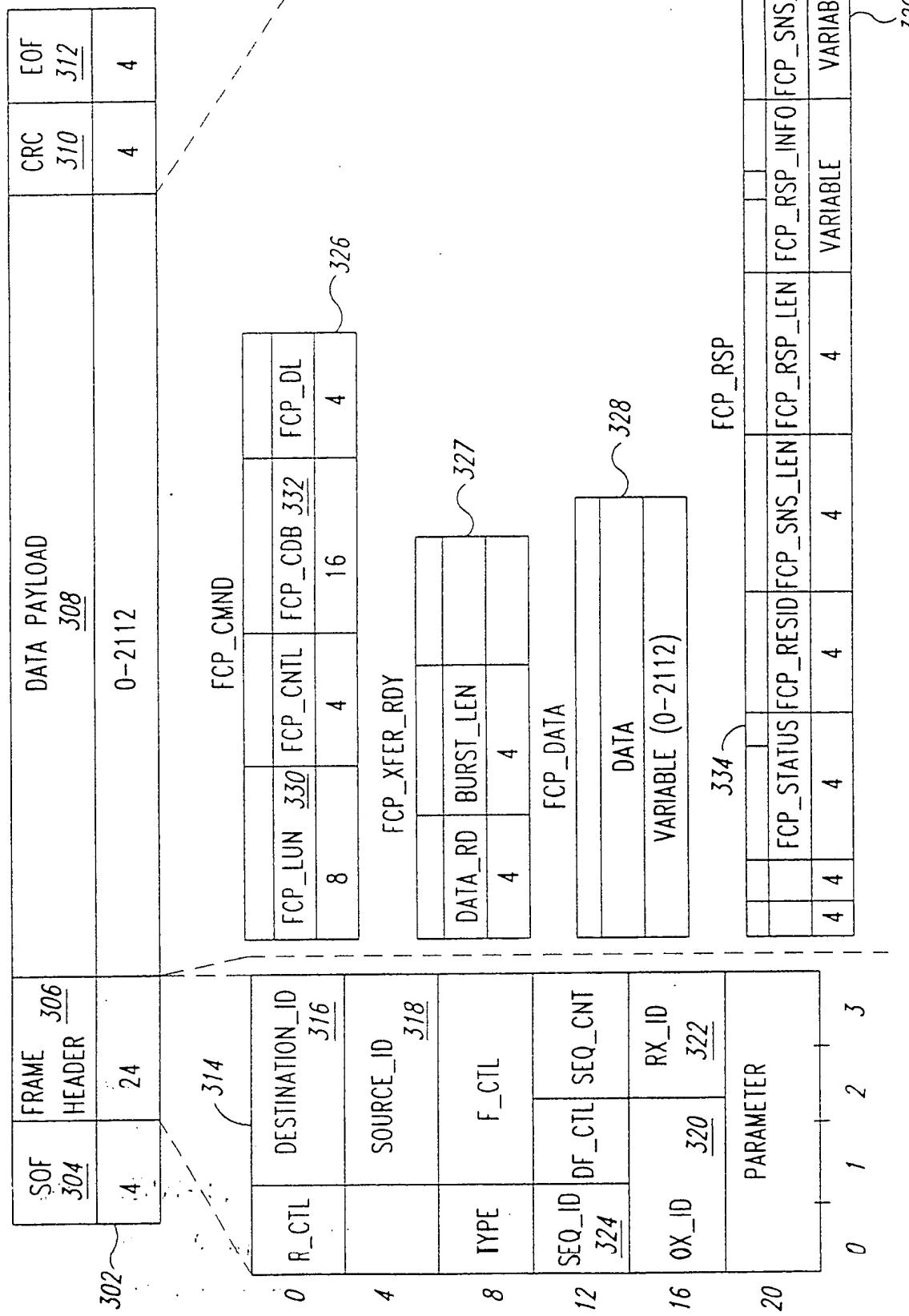


Fig. 3

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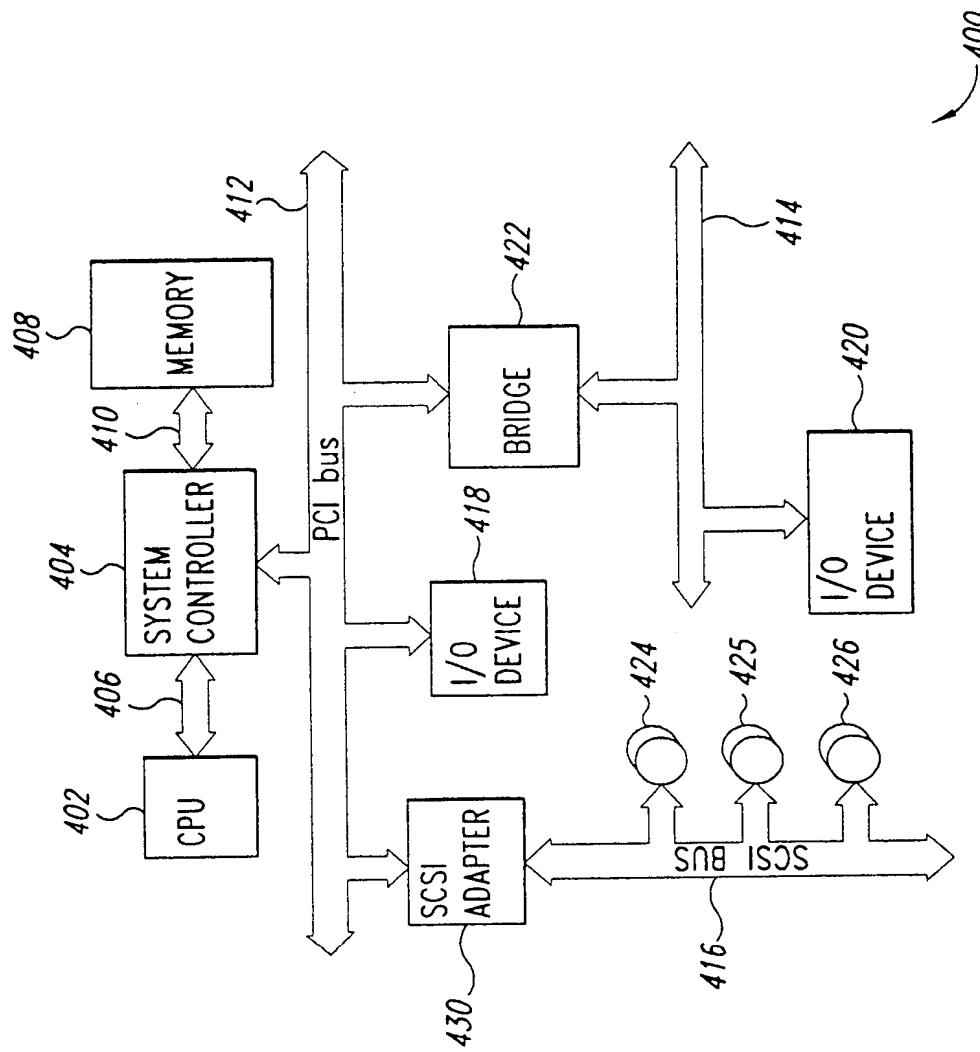


Fig. 4



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT FOR A FIBER CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
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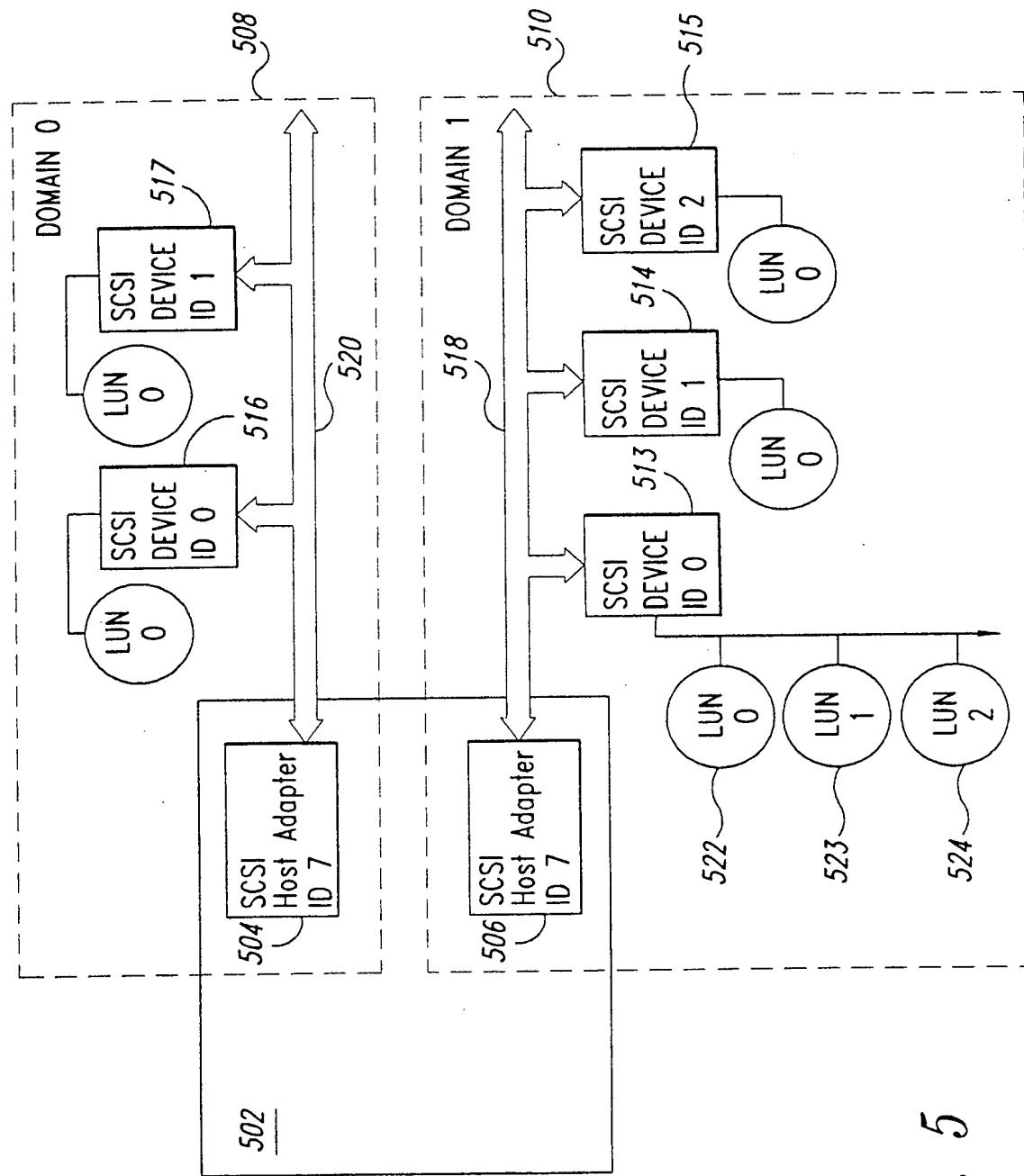


Fig. 5

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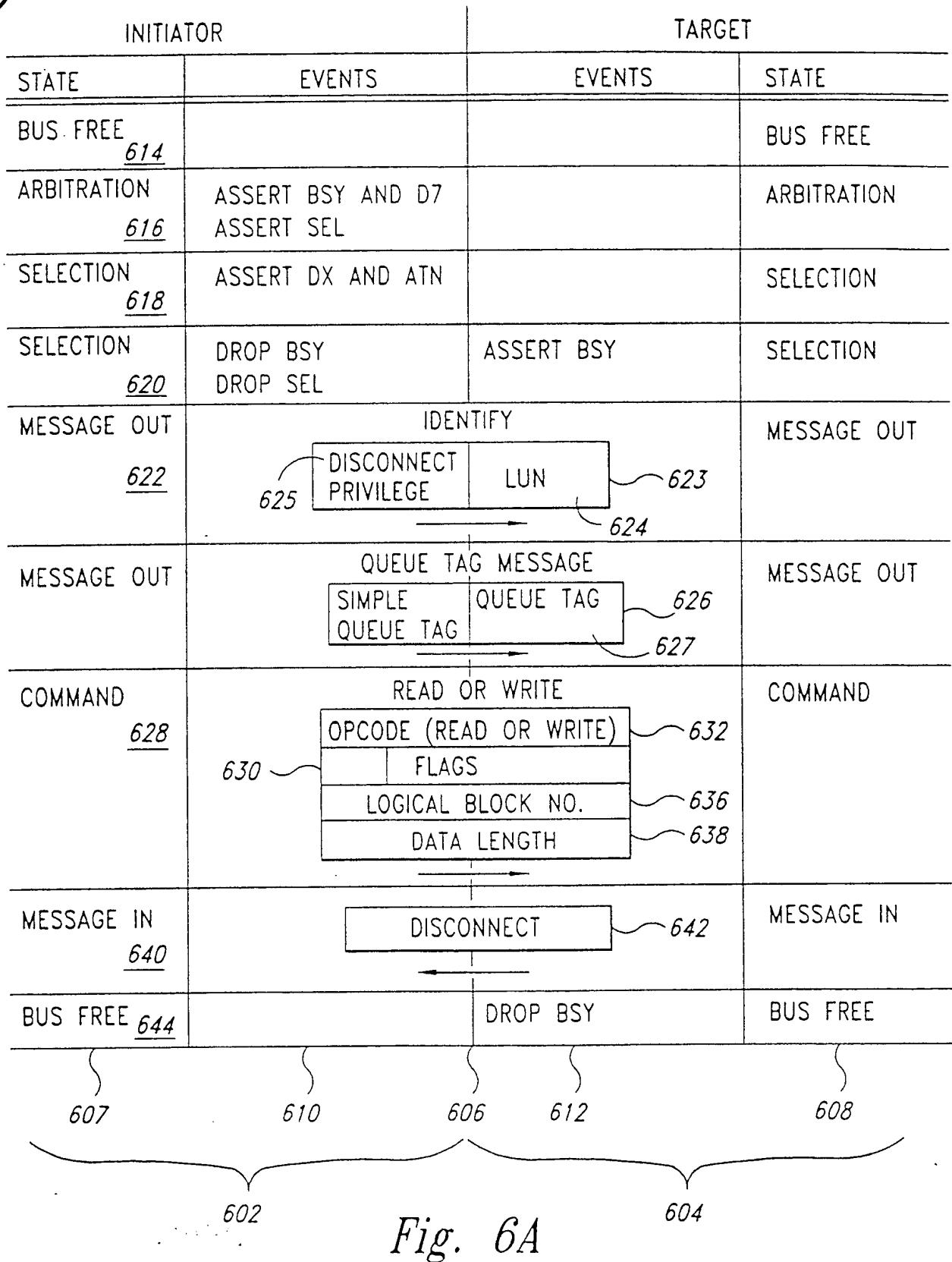


Fig. 6A



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FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
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INITIATOR		TARGET	
STATE			STATE
BUS FREE <u>646</u>			BUS FREE
ARBITRATION <u>648</u>		ASSERT BSY AND DX ASSERT SEL AND I/O	ARBITRATION
RESELECTION <u>650</u>		ASSERT DX AND ATN DROP SEL	RESELECTION
MESSAGE IN <u>652</u>	IDENTIFY 		MESSAGE IN
MESSAGE IN	QUEUE TAG MESSAGE 		MESSAGE IN
DATA IN (read) OUT (write) <u>658</u>	ACK	DATA	REQ
OPTIONAL DISCONNECT/ RECONNECT <u>660</u>	MESSAGE IN	SAVE POINTERS	MESSAGE IN
	MESSAGE IN	DISCONNECT	MESSAGE IN
	BUS FREE		BUS FREE
	ARBITRATION		ARBITRATION
	RESELECTION		RESELECTION
	MESSAGE IN	IDENTIFY	MESSAGE IN
DATA	MESSAGE IN	QUEUE TAG MESSAGE	MESSAGE IN
	ACK	DATA	REQ
MESSAGE IN <u>662</u>			MESSAGE IN
BUS FREE <u>664</u>		DROP BSY	BUS FREE

Fig. 6B



Title: PRIVATE ARBITRATED LQOP SELF-TEST MANAGEMENT
 FOR A FIREWALL CHANNEL STORAGE ENCLOSURE
 Inventor(s): Timothy Anderson et al.
 Application No.: 09/192,547
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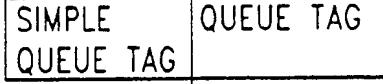
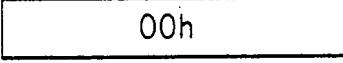
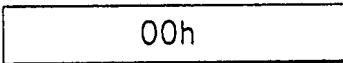
INITIATOR	TARGET	
state		state
BUS FREE <u>666</u>		BUS FREE
ARBITRATION <u>668</u>	ASSERT BSY AND DX ASSERT SEL AND I/O	ARBITRATION
RESELECTION <u>670</u>	ASSERT DX AND ATN DROP SEL	RESELECTION
MESSAGE IN <u>672</u>	IDENTIFY 	MESSAGE IN
MESSAGE IN	QUEUE TAG MESSAGE 	MESSAGE IN
STATUS <u>678</u>		STATUS
MESSAGE IN <u>682</u>	COMMAND COMPLETE 	MESSAGE IN
BUS FREE <u>686</u>	DROP BSY	BUS FREE

Fig. 6C